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## *Memorandum*

TO: BATA Oversight Committee

DATE: May 6, 2015

FR: Deputy Executive Director, Operations

W. I. 1252

RE: Contract Amendment – Toll Facilities Maintenance Services: Aegis ITS, Inc. (\$3,000,000)

This item would authorize the Executive Director or his designee to negotiate and enter into a contract amendment with Aegis ITS, Inc. in an amount not to exceed \$3,000,000 to maintain existing toll facilities and equipment and provide as-needed maintenance and repair services at the seven state-owned Bay Area toll facilities through December 31, 2016.

### **Background**

In July 2011, after a competitive procurement, the BATA Oversight Committee authorized the Executive Director to enter into a contract with Aegis ITS, Inc. (formerly Team Econolite Traffic and Engineering) to provide toll facilities maintenance services at BATA's toll facilities. The intent of the contract was to consolidate the toll facilities maintenance services previously provided by multiple contractors into a single toll facility maintenance contract. The contractor is responsible for completing daily ongoing maintenance services along with performing additional related services on a task order basis.

### **Contract Amendment Request**

Since 2011, Aegis ITS has demonstrated its capability of providing preventive and corrective maintenance services for all activities assigned to it by BATA. Its technicians are competent and hard-working. The facility manager has skillfully prioritized competing projects while minimizing costs and managing numerous subcontractors. In addition to general maintenance of the toll facilities, Aegis ITS has successfully undertaken a number of major as-needed task order assignments, including the following:

- Fire Suppression System Maintenance and Repairs in Toll Operations Buildings;
- Bridge Yard Building Slab Replacement and Temporary Wall Installation;
- Electronic Keycard Door & Gate Access Installation at all Toll Plaza Facilities; and
- Generator and Heating, Ventilation, and Air Conditioning Maintenance and Repairs at Toll Plaza Facilities.

The initial period of performance for this contract was three years through August 31, 2014. The contract included options to extend the term for three additional years in increments of BATA's choosing. Last year, BATA extended the contract for one year through August 31, 2015 in anticipation of potentially re-soliciting the contract to include the maintenance needs of the Express Lanes in 2015. However, staff now does not anticipate needing Express Lanes maintenance services until the summer of 2016. Based on that schedule, staff proposes an additional extension of the current Aegis ITS contract through December 2016 to allow for a re-solicitation and transition to a new maintenance vendor next year.

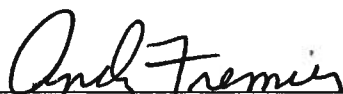
Staff is requesting a contract amendment amount of \$3,000,000 that includes \$516,000 for monthly maintenance and spare parts through September 2016, \$65,000 for a four month transition period to a new vendor through December 2016, and \$2,419,000 for as-needed task order based work. Examples of future potential task order based projects include: repairing high mast lights at the San Mateo toll plaza, replacing crash cushions, converting toll plaza canopy lights to energy efficient light emitting diode (LED) lights, repairing in-pavement vehicle detection loops and installing an automated counting system for bicyclists and pedestrians. BATA and Caltrans staff are working together to ensure the repairs are prioritized and completed, as resources permit. Attachment A and the table below show a detail budget breakdown. Attachment B includes a summary of Aegis ITS and its project team's small business and disadvantaged business enterprise status.

Work Element	Monthly Cost	Total Contract Amendment Cost
<b>A. Maintenance from September 2015 through August 2016</b>		
Recurring Monthly Maintenance	\$32,500	\$390,000
Spare Parts	\$10,500	\$126,000
<b>Subtotal</b>		<b>\$516,000</b>
<b>B. Transition from August 2016 through December 2016</b>		
Transition Support Costs		\$65,000
<b>C. Task Order Based as Needed Assignments</b>		
Task Orders		\$2,419,000
<b>Total</b>		<b>\$3,000,000</b>

This contract is funded from Toll Bridge Rehabilitation Program funds and focuses on maintaining tolling related infrastructure and plaza facilities that were previously BATA reimbursed maintenance responsibilities of Caltrans. The backlog in deferred maintenance projects at the toll plazas has meant significant task order based projects, like those noted above, for BATA and Aegis ITS. Caltrans continues to perform other toll facility and bridge related maintenance activities on a reimbursed basis from funds budgeted in the BATA Operating Budget. Maintenance cost savings are not anticipated in the near future with backlogged work and on-going maintenance needs.

#### **Recommendation**

Staff recommends that this Committee authorize the Executive Director or his designee to negotiate and enter into a contract amendment with Aegis ITS, Inc. to provide toll facilities maintenance services and task order based repairs for all seven state-owned bridges in an amount not to exceed \$3,000,000 through December 31, 2016, subject to approval of future BATA budgets.

  
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Andrew B. Fremier

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Attachment A  
Detailed Budget Breakdown

**A. Maintenance from September 2015 through August 2016 - \$516,000  
(\$43,000/month)**

- \$32,500/month for testing, inspection, maintenance, repair of a number systems at the toll plazas, including, but not limited to, changeable message signs (CMS), the advanced toll collection and accounting system (ATCAS), treadles, indicator lights, roadside signs, mechanical gates, generators, cameras, toll plaza lighting, server room, uninterruptible power supplies (UPS), heating ventilation and air conditioning (HVAC), crash cushions, landscaping, weed control, lane channelizers, toll booths, lane gates, blinds, bird netting, elevators, vandalism, pest issues, intercom system, toll plaza sliding doors.
- \$10,500/month for spare parts for CMS's, treadles, auto toll signs, crash cushions and other parts as needed

**B. Transition from August 2016 through December 2016 - \$65,000 (\$16,250/month)**

- Provides for costs to transition to new vendor, including coordination, transfer of spare parts, and other costs.

**C. Task Order Based as Needed Assignments - \$2,419,000**

- BATA and Caltrans staff are working together to ensure the repairs are prioritized and completed, as resources permit. Potential task order based projects include but not limited to:
  - a. Crash cushion replacement
  - b. High Mast Light Repairs and Inspections
  - c. LED lighting retrofit at toll plaza canopies
  - d. HVAC maintenance and repairs, all toll plazas
  - e. Elevator repairs
  - f. Loop replacement for ATCAS
  - g. I-880 Overhead Sign Panel Installation

## Attachment B

		Firm Name	Role on Project	DBE* Firm			SBE** Firm		
				Yes	If Yes, List #	No	Yes	If Yes, List #	No
Prime Contractor		AEGIS ITS	Toll Facilities Maintenance Services Contractor			X			X
Subcontractor	1	A&D Automatic Gate & Access	Toll Plaza Gate Arms			X			X
	2	ACCO Engineered Systems	HVAC Maintenance & Repairs			X			X
	3	Aircorn Mechanical, Inc.	HVAC Maintenance & Repairs			X			X
	4	Bayline Cutting and Coring	Concrete work			X			X
	5	Bradley Concrete	Bridgeyard Steel Plate Removal			X			X
	6	California Glass of Vallejo, Inc.	Toll Booth Window Repairs			X	X	#1790448	
	7	Colebank Construction	Potholing, Trenching & Pipe Installation			X			X
	8	Décorview	Toll Booth Blinds			X			X
	9	Dream Ride Elevator	Elevator Repairs			X	X	#31539	
	10	Earthcam, Inc.	Bay Bridge CCTV Hosting Services			X			X
	11	Golden State Utility Company	Conduit location & verification			X			X
	12	Group Delphi	Bay Bridge Building Display and Storage			X			X
	13	Highway Technologies	Traffic Control/Lane Closure Services?			X			X
	14	Integrated Door Solutions, Inc.	Toll Plaza Sliding Doors			X	X	#37080	
	15	International Safe Company, Inc.	Safe repairs			X			X
	16	JA Clark Construction	Gas Line/Plumbing			X			X
	17	Johnson Controls Building Efficiency	Server installation			X			X
	18	Knock 'Em Out Pest Control, Inc.	Pest Control			X			X
	19	Kone Elevator	SFOBB Building Elevator Repair			X			X
	20	Lazer Telecommunications, Inc.	Phone line repairs			X			X
	21	Loop Installation & Repair	In-pavement Traffic Loop Installation & Repairs			X	X	#20699	
	22	NuSpectra Multimedia, Inc.	CCTV Install & Hosting			X			X
	23	Otis Elevator Company	SFOBB Building Elevator Repair			X			X
	24	Peterson Cat	Generator Maintenance & Repairs			X			X
	25	Platinum Transports	San Mateo Toll Admin Building Improvements			X			X
	26	Platinum Transports	Parking lot pavement paint markings			X			X
	27	Roto Rooter	Sewer & plumbing repairs			X			X
	28	Sabah International	Fire Suppression System Maintenance & Repairs			X			X
	29	Servpro of Benicia/Martinez/Vallejo	Sewer cleanup			X			X
	30	Simmons Glass Company	Toll Booth Window Repairs			X			X
	31	Sonitrol Security	Keycard entry system installation			X			X
	32	State Roofing Systems, Inc.	Roof repairs Bay Bridge			X	X	#1576160	
	33	Traffic Data Services	Traffic Volume Counts			X			X
	34	Universal Site Services	Power Washing			X			X
	35	USIS Telecom LLC	Fiber optic tracing			X			X
	36	Viking Performance Door & Window	Door & window repairs			X			X
	37	Vortex Industries, Inc.	Preventive Maintenance on Bridgeyard Steel Rolling Doors			X			X
	38	Western Waterproofing Company (member of Western Construction Group)	SFOBB Building Waterproofing			X			X

\*Denotes certification by the California Unified Certification Program (CUCP).

\*\*Denotes certification by the State of California.

**REQUEST FOR COMMITTEE APPROVAL**  
**Summary of Proposed Contract Amendment**

Work Item No.:	1252
Vendor:	Aegis ITS, Inc., San Jose, CA
Work Project Title:	Toll Facilities Maintenance Services
Purpose of Project:	Provide maintenance services for tolling related equipment within the seven state-owned toll facilities along with minor task order based repairs.
Brief Scope of Work:	Provide maintenance services for BATA-installed equipment (e.g. CMS signs, server room systems, etc.) at the toll plazas for the state-owned bridges.
Project Cost Not to Exceed:	This amendment - \$3,000,000 Current contract amount before this amendment- \$7,400,000 Maximum contract amount after this amendment - \$10,400,000
Funding Source:	Toll Bridge Rehabilitation Program Budget
Fiscal Impact:	Funds to be included in the Toll Bridge Rehabilitation Program Budget, subject to approval of FY 2015-16 and FY 2016-17 Toll Bridge Program Operating and Capital budgets.
Motion by Committee:	That the Executive Director or his designee is authorized to negotiate and enter into a contract amendment with Aegis ITS, Inc. to provide toll facilities maintenance services through December 31, 2016 as described above and in the Executive Director's memorandum dated May 6, 2015, and the Chief Financial Officer is authorized to set aside funds in the amount of \$3,000,000 for such contract amendment, subject to the approval of the FY 2015-16 and FY 2016-17 Toll Bridge Program Operating and Capital Budgets.
BATA Oversight Committee:	<hr/> Amy Rein Worth, Chair
Approved:	Date: May 13, 2015